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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/15/03

Complete if Known

Application Number	[REDACTED]	701
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(use as many she ts as necessary)

Filing Date	8/1/2012
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Filing Date ~~February 15, 2003~~ October 15 2003

First Named Inventor	Kevin J. Rozeboom
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Group Art Unit	1632
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Examiner Name	Unknown
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Attorney Docket Number	066379-9001
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Sheet 1 of 1

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V. Afrona

3-03-06

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 14498/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

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Complete if Known**Application Number**

10/685,953

Filing DateFeb ~~1944~~ October

First Named Inventor

Kevin J. Rozeboom

Group Art Unit

1632

Examiner Name

Unknown

Attorney Docket Number

066379-9001

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner
Initials*Cite
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T2

VA

AJ

WABERSKI, et al., "Fertility of long-term-stored boar semen: Influence of extender (Androhep and Kiev), storage time and plasma droplets in the semen" *Animal Repro Sci* 36:145-151 (1994).

**Examiner
Signature**

V. Holmen

Date Considered

3-09-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/685,953
				Filing Date	October 15, 2003
				First Named Inventor	Kevin J. Rozeboom
				Group Art Unit	1645
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	066379-9001-01

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
VA		4,156,427	Fahim, Mostafa S.	5/29/1979
↑		5,407,913	Sommer et al.	4/18/1995
		5,541,081	Hardy et al.	7/30/1996
		6,130,086	Nakazawa et al.	10/10/2000
		6,150,163	McPherson et al.	11/21/2000
VA		6,204,240	Gluckman et al.	3/20/2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

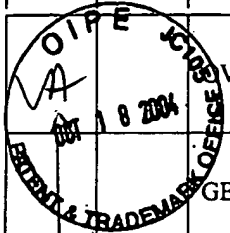
Examiner Signature	<i>V. Afremov</i>	Date Considered	3-09-06
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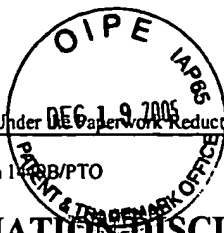
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/685,953	
			Filing Date	October 15, 2003	
			First Named Inventor	Kevin J. Rozeboom	
			Group Art Unit	1645	
			Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	066379-9001-01

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		VESEN et al., <i>Fertility and Sterility</i> (1995) 63(4): 913-918.
		GERFEN et al., <i>Theriogenology</i> (1994) 41: 461-469.
		VARDINON et al., <i>Human Reproduction</i> (1990) 5(3): 294-297
		QUINN et al., <i>Fertil. Steril.</i> 44: 493 (1985).
		BOATMAN, In Vitro Growth of Non-Human Primate Pre- and Peri-implantation Embryos, ed. Bavister, 273-308 (New York: Plenum Press 1987).
		MENEZO and KHATCHADOURIAN, "The Laboratory Culture Media" <i>Assisted Reproductive Reviews</i> , 1: 136 (1991).
VA		LEESE, "Metabolism of the Preimplantation Mammalian Embryo" <i>Oxford Reviews of Reproductive Biology</i> , 13: 35-72 (1991) ed. S.R. Milligan, Oxford University Press.

Examiner Signature	V. Afari	Date Considered	3-09-06
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/685,953	
			Filing Date	October 15, 2003	
			First Named Inventor	Kevin J. Rozeboom	
			Group Art Unit	1645	
			Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	066379-9001-01

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
VA		ATCC Catalogue, ATCC Cell Lines and Hybridomas (1994) 8 th Edition, p. 518
↑		LACKEY et al., Archives of Andrology (1998) 41:115-125
↓		NAZ et al., Journal of Cellular Physiology (1991) 146:156-163
VA		NOCERA et al., American J. of Reproductive Immunology (1995) 33:282-291

Examiner Signature	<i>V. Affn</i>	Date Considered	3-09-2006
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/664,037 10/685,953
Filing Date	September 15, 2003 October 15, 2003
First Named Inventor	Kevin J. Rozeboom
Group Art Unit	1651
Examiner Name	Vera Afremova
Attorney Docket Number	066379-9001

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
VA	5541081	Hardy et al.	7/30/1996
VA	6130086	Nakazawa et al. <i>duplicates</i>	10/10/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/685553
		Filing Date	October 15, 2003
		First Named Inventor	Kevin J. Rozeboom
		Group Art Unit	1651
		Examiner Name	Vera Afremova
		Attorney Docket Number	066379-9001
Sheet	1	of	1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
VA	QUINN et al., <i>Fertil. Steril.</i> 44: 493 (1985).
↑	BOATMAN, In Vitro Growth of Non-Human Primate Pre- and Peri-implantation Embryos, ed. Bavister, 273-308 (New York: Plenum Press 1987).
↓	MENEZO and KHATCHADOURIAN, "The Laboratory Culture Media" <i>Assisted Reproductive Reviews</i> , 1: 136 (1991).
VA	LEESE, "Metabolism of the Preimplantation Mammalian Embryo" <i>Oxford Reviews of Reproductive Biology</i> , 13: 35-72 (1991) ed. S.R. Milligan, Oxford University Press.

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